LS36
AVA
ILABLE
COF
7

	INTERNATIONAL SEARCH REPORT		DCM / TDC		
CT A SOUTH	OF THE PROPERTY OF THE PROPERT		PCT/JP2	2004/014274	
	CATION OF SUBJECT MATTER 7 C01B13/11, H02M7/48				
	001223, 22, 33				
1			_		
According to Int	ternational Patent Classification (IPC) or to both nationa	al classification and IPC	<u> </u>		
B. FIELDS SE					
	nentation searched (classification system followed by c	lassification symbols)			
Int.CI	7 C01B13/11, H02M7/48				
L	<del></del>		<del></del>		
	searched other than minimum documentation to the exte Shinan Koho 1922–1996 Ji	ent that such documents itsuyo Shinan To		e fields searched 1996–2004	
		oroku Jitsuyo Sh		1994-2004	
	base consulted during the international search (name of				
	base consulted during the international search (name of $6$ ${\sf S}({\sf JOIS})$ , ${\sf WPI/L}$	data dase and, where pr	acticable, search te	rms usea)	
-					
C DOCUMEN	NTS CONSIDERED TO BE RELEVANT				
<del></del>	T		<del></del>		
Category*	Citation of document, with indication, where ap	opropriate, of the releva	int passages	Relevant to claim No.	
Y	JP 2004-142963 A (Mitsubishi	. Electric Cor	cp.),	1,2,6-8	
A	20 May, 2004 (20.05.04),	[0104] [0136	,	3-5	
	Claims; Par. Nos. [0031] to [ [0140]; Figs. 1, 3, 4, 30, 31		) 60		
		413549 A1			
			1		
Y	JP 9-59006 A (Meidensha Corp 04 March, 1997 (04.03.97),	.),	ļ	1,2,6-8	
	Full text	•			
	(Family: none)				
			,		
	İ		·		
	İ				
	ı				
X Further doc	currents are listed in the continuation of Box C.	See patent fami	ily anney		
"A" document de	efining the general state of the art which is not considered	date and not in cor	nflict with the applica	tion but cited to understand	
to be of parti	icular relevance	•	eory underlying the in		
filing date	cation or patent but published on or after the international	considered novel	or cannot be conside	laimed invention cannot be ered to involve an inventive	
"L" document w	hich may throw doubts on priority claim(s) or which is blish the publication date of another citation or other	· ·	ument is taken alone	-!d !tion assuat he	
special reason	on (as specified)	considered to involve an inventive step when the document is			
	ferring to an oral disclosure, use, exhibition or other means blished prior to the international filing date but later than the		e or more other such on person skilled in the	documents, such combination art	
priority date		"&" document member	r of the same patent fa	mily	
- C11 1 - 1		75. 6		<del></del>	
	l completion of the international search ember, 2004 (15.12.04)	Date of mailing of the	e international seard cy, 2005 (1		
10 2000	mber, 2001 (10.12.01)	1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	.,, 2000 (=	1.01.00,	
Name and mailing	g address of the ISA/	Authorized officer			
	se Patent Office	Audiorized officer			

## INTERNATIONAL SEARCH REPORT

International application No. PCT/JP2004/014274

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 10-25104 A (Sanyo Electric Co., Ltd.), 27 January, 1998 (27.01.98), Claims; Par. Nos. [0005] to [0007], [0038] to [0040]; Fig. 9 & DE 69704990 D & TW 419437 W & CA 2210053 A & EP 818415 A1 & CN 1188070 A & US 5942196 A & KR 228865 B	
Y	JP 54-5895 A (Fuji Electric Co., Ltd.), 17 January, 1979 (17.01.79), Claims; page 2, lower left column, line 19 to page 3, upper right column, line 2 (Family: none)	6-8
A	Noboru WADA et al., "Daiyoryo Sekiso Heibangata Konodo Ozone Hassei Sochi", Mitsubishi Denki Giho, 1999, Vol.73, No.4, pages 252 to 256	1-8